

PART B - FEE(S) TRANSMITTAL

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7590 04/11/2006

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Angie Rodriguez (Depositor's name)
 Angie Rodriguez (Signature)
 July 10, 2006 (Date)

07/18/2006 FFANAE11 00000058 10028805

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|-----------------|------------|------------|------------|------------|------------|----------------------|------------|------------|---------------------|------------|------------|------------------|--|--|
| 01 FC:1501 | 02 FC:1504 | 03 FC:8001 | 04 FC:1501 | 05 FC:1504 | 06 FC:8001 | 07 FC:1501 | 08 FC:1504 | 09 FC:8001 | 10 FC:1501 | 11 FC:1504 | 12 FC:8001 | | | |
| PUBLICATION NO. | | | FILING | | | FIRST NAMED INVENTOR | | | ATTORNEY DOCKET NO. | | | CONFIRMATION NO. | | |
| 12/19/2005 | | | 12/19/2005 | | | Xianbin Wang | | | 01-OT-080 | | | 3089 | | |

TITLE OF INVENTION: METHOD AND APPARATUS FOR APPLICATION DRIVEN ADAPTIVE DUPLEXING OF DIGITAL SUBSCRIBER LOOPS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 07/11/2006 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|--------------------|----------|----------------|
| NGUYEN, STEVEN H D | 2616 | 370-252000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Lisa K. Jorgenson

2 Andre M. Szuwalski

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

STMicroelectronics, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Carrollton, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 5

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-1353 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Mario J. Donato, Jr.

Date

7/7/06

Typed or printed name Mario J. Donato, Jr.

Registration No. 37,816

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re the application of:

| | | | |
|-------------|----------------------------------------------------------------------------------------------------|-------------------|--------------------|
| Applicant : | Xianbin | Docket No : | 01-OT-080 |
| Serial No : | 10/028,805 | Art Unit : | 2616 |
| Filed : | December 19, 2001 | Examiner : | Steven H.D. Nguyen |
| For : | METHOD AND APPARATUS FOR APPLICATION DRIVEN ADAPTIVE DUPLEXING OF DIGITAL SUBSCRIBER LOOP | Confirmation No : | 3089 |

TRANSMITTAL LETTER

Mail Stop Issue Fee
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice of Allowance and Fee(s) Due mailed April 11, 2006, for the above-identified patent application, enclosed are the following:

- (1) Part B-Fee(s) Transmittal PTOL-85 with Certificate of Mailing.
- (2) Check in the amount of \$1,715.00 for payment of (a) Issue Fee and (b) advanced order of five copies; and (c) Publication Fee.
- (3) Our return postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1353. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Mario J. Donato, Jr.
Reg. No. 37,816
Attorney for Applicant

STMicroelectronics, Inc.
1310 Electronics Drive/MS 2346
Carrollton, TX 75006
972-466-7503

CERTIFICATE OF MAILING
37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail with sufficient postage, in an enveloped addressed to: Mail Stop Issue Fee, Commissioner for Patents, P. O. Box 1450, Alexandria VA. 22313-1450 on the date below:

July 10, 2006
Date

Angie Rodriguez
Signature